

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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ARMY review completed.

25 YEAR RE-REVIEW

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INFORMATION REPORT INFORMATION REPORT

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COUNTRY Czechosic		25X1 DATE DISTR. 26 Sept. 1955
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	THIS IS UNEVALUATED INFORMATION	25X′
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	EQUIPMENT Choslovsk Gas Mask	* 05.4
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issued the same being worn duri	ll of the units stationed at Mis mask in or about September, who ng the monthly "chemical alert"	ida Airfield were in it 25X' (Chemicky poplach).1
exterior outlet	facepiece was light brown (tan) hood type with two plain glass of valve was black plastic, rectant the diaphragm	yepieces. The gular with plastic
the interior of	high, 1.5 cm. wide, and with ro to the facepiece, but the connection was like. fog in cold weather but cleared	unded edges. The not know what 25X

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25 YEAR RE-REVIEW

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The size of the mask was marked under the chin, the figures being within a circle on the left side. The sizes were 1.5, 2, 3 and 4, 1.5 being the smallest and 4 the largest. The face also had a slight nose protrusion and a raised portion for the ear.

- 3. Hose: The hose was of corrugated black rubber and one meter long. The end which coupled to the canister had a female coupling with maised portions for tightening the connection. The coupling was made of dark-colored strong plastic. The hose connected to the facepiece with a steel band. Its diameter was 3.5 cm.
- 4. Canister: The canister was round, of dark green metal (tin), approximately 10 cm. high and 13 cm. in diameter. The inlet opening was on the bottom of the canister and was sealed with tape when not in use. The outlet opening in the top of the canister was unscrewed from the hose and covered with a can. The service life of the canister was not known

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canister had a mechanical filter consisting of tubes of silver, black and white absorbing material. Each color signified a different tube function had seen the bisected model in the classroom and knew that air passed through the tubes, but the actual flow of air was unknown. The instructor stated during instruction that the canister was made somewhere in Csechoslovakia (exact location unknown In addition to protecting against chemical agents, the canister would filter out biological particles, according to the instructor.

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Gas Mask Carrier: The earrier was grey-green in solor and made of strong, treated waterproof linen. It was 13 cm. wide, 20 cm. long, and 25 cm. high. The material was stiffened eloth strong enough to keep its shape, similar to the case of the EE-8 telephone. The carrier had two large compartments for carrying the face piece and canister, the canister compartment being slightly larger. Two canisters could be carried in this compartment. The other large compartment was for the facepiece and hose. There was also space in the carrier for a protective cape. The cover was flexible and equipped with a snap to secure it. The carrying strap was five centimeters wide with ends sewn to the carrier. Its length was adjusted by means of a buckle. The waist strap was 1.5 cm. wide and consisted of two pieces tied together to keep the carrier close to the side. (For a sketch of the new protective mask carrier, see Enclosure.)

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Protective Cape

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6. When the new gas masks were issued in September 1954, EM of battalion were also issued new protective capes (plastenka) at the same time. (This article was of the standard issue type, which 25X1 had also been issued earlier at Dolny Kubin, and appeared to be unused.)

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22. At Billet Areas:

The airmen at Mlada Airfield stored their assigned protective masks in the weapons racks located in the hallway of their billets and near the squad rooms. Everyone kept his assigned SMG as well as his gas mask in these racks. The masks were only placed on the open-rack shelf underneath the individual's weapon (name plates being provided), while the SMG's were secured and locked by means of a long rod running through the trigger guards. A 24-hour guard of these racks was maintained by the company CQ, who had his desk located at one end of the hallway.

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TRAINING

At Pilot Training Center (LU - Letecke uciliate) in Dolny Kubin (H 49-12, B 19-18)

Classroom Training:

12 hours of chemical warfare training per week during basic training while stationed at Dolny Kubin from October to December 1952. The gas mask was carried twice a week during basic training hours. The instructor was the chemical officer of the staff. Approximately two-thirds of the time was spent on chemical agents, protective measures and gas mask drill. Chemical agents were identified by color, odor, and physical effects. The other third was spent on practical work in the field. Chemical warfare classes

Never included civilians, neither at Dolny Kubin nor at any other subsequent assignments

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Exercises and Demonstrations: Open-air chemical exercises were held both at Dolny Kubin (November 1952) and at Mlada (August 1954). According to the instructor, phosgene gas was used. In both exercises five out of 30 individuals were hospitalized from three to five days and everyone complained of headaches. Old German gas masks were used in the exercise. The phosgene gas was disseminated by burning from a container approximately 15 cm. high, 10 cm. in dismeter and dark green color. The dissemination of this phosgene gas was started by lighting with a match the ignitor with which the container was equipped and which was located on the top cover. Within 10 seconds the smoke started to assance and fill the surrounding area.

This was a portable spray tank holding approximately 30 liters of liquid. Lime and water were used

the soil. No gas chamber exercises were held

After spraying a path a rake was used to stim un

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Vses and Characteristics

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Tear gas (slzotvorny)

following classes of war gases.

least two chemical agents:

Cheking gas (dusivy):

Phosgene

Theory of Gases:

Smoke dark yellow when coming from container but white when dispersed.

Diphosgene

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Smoke gas (dymovy) Used for cover and concealment. Dark red used for identification. Lung irritants (drazulvy) Poison gas (otravny) Carbon monoxide was one type. Nerve gas (nervovy) resalled that herve gas affected 25X1 principally brain tissues and paralysed the brain, but it could also affect other parts of the body. No statements were made during training as to which powers, including Czechoslovakia, possessed this gas. At Mlada Airfield 26. the 22nd Airfield Battalion at 25X1 Misda Airfield from October 1953 to December 1954, chemical training was conducted by the unit chemical warfare officer, Lt. Ciglan, or by his assistant Cpl. Majercak (fnu) (compulsory service). Lt. Ciglan never made any references to special chemical warfare courses he may have attended, but Majercak often mentioned the "chemical course" he had attended. 25X1 27. Periodie Training: 25X1 Daily: Chemical warfare training was conducted before work daily from 0010 to 0900 hours, except on Saturdays and Sundays. IN went through one of the following exercises: marching with a donned gas mask, donning and removing the gas mask; dry firing SMO with gas mask on, or the use of the protective cape (plastenka). b. Weekly: Aside from the daily 45 minute chemical warfare training. 25X1 Une-third of this chemical training was devoted to identifying elemical agents, first aid and self first aid. The other two-thirds were devoted to field problems and protective mask drill (time for putting mask on was 12 seconds). All instruction was attended only by military personnel. c. Monthly: Once a month, a class lasting about three hours was conducted on decontamination of weapons and terrain. For 25X1 describation of weapons, a white, vaseline-type grease of unknown composition, which came in five-liter metal containers was applied to weapons with a brush. Then it was wiped off with rags, which were subsequently buried. After the weapons were wiped off, an oily liquid was applied with a brush. 25X1 Demonstration personnel wore rubber apron and gloves. 25X1 28. Chemical Warfare Alerts: From July 1954 25X1 "ohemical alert" (chemicky poplach) was held at Mlada Airfield approximately once a month. This exercise was not carried out on a certain designated date but irregularly. When such a chemical alert was called, (originating headquarters unknown

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worked, or were quartered, were notified by telephone.

, the various sections where Klada Airfield personnel

- b. The alert generally began at 0815 hours and ended at noon. Everyone including pilots and officers was obliged to wear his cas mask over his face and carry on normal duties, in-cluding the use of telephones. The proper wear of protective masks was checked by the battalion commander, one of the Air-field staff officers and the regimental and battalion political
- The CW "combat alert" supplies were loaded into a Skoda, three-ton capacity, two-axle, truck. There was a designated truck which picked up the chemical warfare supplies, and its assigned driver (member of the Transportation unit) always automatically drove it to the chemical warfare supply area during "combat alert" exercises.
- d. After loading of the truck, the unit chemical officer and his assistant, with the members of the chemical squad, mounted the truck carrying their field equipment and joined the other trucks which comprised the "combat alert" convey.
- e. About 20 vehicles made up the convoy. Each unit stationed at Miada Airfield held their "combat alert" separately, on different days, never in conjunction with some other unit. In the majority of cases, Skoda three-ton capacity, two-axle trucks were used. Drivers of these vehicles were members of each unit's transportation section.

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29. Decontamination Exercise:

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demonstrating decontamination: a pistol, SMG, IMG or a IMG.

These weapons were assigned to unit.5 Training methods were as follows. First the chemical warfare instructor would demonstrate the procedure for decontaminating the weapon used in demonstration. After that, several RM were called out individually to repeat the entire process. This exercise was carried out enly to familiarise RM with the procedure; but in actual combat, according to Lt. Ciglan, there would be a designated location somewhere in a rear area where contaminated weapons would be decontaminated by a special crew not further defined.

30. Gas Chamber Exercises:

unit went through a gas chamber exercise (plynova komora) sometime in August 1954. There was a permanent gas chamber located at their airfield. It was a wooden building, approximately 7 x 5 m. in size and located near the wooded area which partly surrounded the 25X1 airfield. 25X1 from conversation with length of time in the gas chamber with protective masks donned. Time limit for this was unknown He heard that all airfield units went through the same exercise during August 1954.

did not know more details on the "gas chamber" or the training 25X1 exercise itself.

31. Chemical Warfare Squad:

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The 22nd Airfield Battalion had an eight-man chemical warfare squad, the members of which received an additional one to two hours of chemical warfare training each week. This was given personally by

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the chemical warfare officer and consisted of a repetition of material covered during the normal weekly chemical warfare instruction for all personnel.	25X1
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4. Comment: This "smoke acid" was probably ferr	Pous 25X1
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Enclosure: Alleged New Czechoslovak Gas Mask and Gas Mask Carrier

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